



National Transportation Safety Board Aviation Accident Factual Report

Location:	DURANGO, CO	Accident Number:	DEN88FA061
Date & Time:	02/02/1988, 2032 MST	Registration:	N5808
Aircraft:	CONVAIR 580	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 Minor, 2 None
Flight Conducted Under:	Part 121: Air Carrier - Scheduled		

Pilot Information

Certificate:	Airline Transport	Age:	41, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	08/26/1987
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	7342 hours (Total, all aircraft), 2858 hours (Total, this make and model), 4211 hours (Pilot In Command, all aircraft), 221 hours (Last 90 days, all aircraft), 98 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CONVAIR	Registration:	N5808
Model/Series:	580 580	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Transport	Serial Number:	348
Landing Gear Type:	Retractable - Tricycle	Seats:	53
Date/Type of Last Inspection:	01/23/1988, Continuous Airworthiness	Certified Max Gross Wt.:	54600 lbs
Time Since Last Inspection:	66 Hours	Engines:	2 Turbo Prop
Airframe Total Time:	53781 Hours	Engine Manufacturer:	ALLISON
ELT:	Installed, not activated	Engine Model/Series:	501D-13-H
Registered Owner:	ASPEN AIRWAYS, INC.	Rated Power:	3750 hp
Operator:	ASPEN AIRWAYS, INC.	Operating Certificate(s) Held:	Flag carrier (121)
Operator Does Business As:	UNITED EXPRESS	Operator Designator Code:	ASPA

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	DRO, 6685 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	2037 MST	Direction from Accident Site:	0°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	5 Miles
Lowest Ceiling:	Obscured / 500 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	Calm /	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	1° C
Precipitation and Obscuration:			
Departure Point:	DENVER, CO (DEN)	Type of Flight Plan Filed:	IFR
Destination:	DURANGO, CO (DRO)	Type of Clearance:	IFR
Departure Time:	1855 MST	Type of Airspace:	Class E

Airport Information

Airport:	LA PLATA COUNTY (DRO)	Runway Surface Type:	Asphalt
Airport Elevation:	6685 ft	Runway Surface Condition:	Snow--wet
Runway Used:	2	IFR Approach:	ILS
Runway Length/Width:	9200 ft / 150 ft	VFR Approach/Landing:	Straight-in

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Minor, 2 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	ARNOLD W SCOTT
Additional Participating Persons:	RICHARD W RUNDELL; SALT LAKE CITY, UT PETER L BAURER; DENVER, CO GERALD B HICKMAN; DENVER, CO TODD J MCLAUGHLIN; DENVER, CO
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .